PATENT APPLICATION

ATTORNEY DOCKET NO. 100111234-1

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

IN THE

UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

S. Brandon Keller, et al.

Confirmation No.:

Application No.: 10/647,596

Examiner:

Filing Date:

Aug. 25, 2003

Group Art Unit:

Title:

System And Method Analyzing Design Elements In Computer Aided Design Tools

Mail Stop Amendment Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

(X) under 37 CFR 1.97(b), or
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() under 37 CFR 1.97(c) together with either a:
() Statement under 37 CFR 1.97(e), or
() a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
() under 37 CFR 1.97 (d) together with a:
() Statement under 37 CFR 1.97(e)(1) or (2), and
() a \$180.00 fee set forth in 37 CFR 1.17(p).
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- () A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a crunterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

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Ву

Typed Name: Melissa Smith

Respectfully submitted,

S. Brandon Keller, et al.

Curtis A. Vock

By

Attorney/Agent for Applicant(s)

Reg. No. 38,356

Date: Jan. 20, 2005

Telephone No.: (720) 931-3011

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PTO/SB/08a (08-03)

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Substitute for form 1449A/PTO						Complete if Known	
					Application Number	10/647,596	
	INFO	RMAT	ION DI	SCLOSURE	Filing Date	August 25, 2003	
	STAT	TEMEN	IT BY A	IPPLICANT	First Named Inventor	S. Brandon Keller	
					Art Unit		
		(Use as m	any sheets a	s necessary)	Examiner Name		
	Sheet	1	of	1	Attorney Docket Number	100111234-1	

			U.S. PATENT	OCUMENTS	
Examiner	Cito	Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant
Initials *	Cito No.1	Number - Kind Code ² (<i>if known</i>)	MX-DD-YYYY	Cited Document	Passages or Relevant Figures Appear
V M		US-2002/010901 A1			
101		US- 6,185,722 B1			<u> </u>
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		FOREIGN PA	TENT DOCUM	MENTS		
Examiner	Cite	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
Initials*	No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
20		JP 07334532 A	12/22/1995	Mitsubishi Denki Semiconductor		
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Examiner Signature	M. Jones	Date Considered	9/27/00
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PATENT APPLICATION

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திventor(s):

S. Brandon Keller, et al.

Confirmation No.: 2410

Application No.: 10/647,596

Examiner:

Not Yet Assigned

1401

Filing Date:

Aug. 25, 2003

Group Art Unit: 2123

Title:

SYSTEM AND METHOD ANALYZING DESIGN ELEMENTS IN COMPUTER AIDED DESIGN

TOOLS

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By Y/lelissa ma

Typed Name: Melissa Smith

Respectfully submitted,

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Curtis A. Vock

By

Attorney/Agent for Applicant(s)

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PTO/SB/08a (08-03) Approved for use through 07/31/2006. OMB 0651-0031

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Substitute for form 1449A/PTO

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Complete if Known		
Application Number	10/647,596	
Filing Date	August 25, 2003	
First Named Inventor	S. Brandon Keller	
Art Unit	2825	
Examiner Name	Not Yet Assigned	
Attorney Docket Number	100111234-1	

			U.S. PATENT	OCUMENTS	
Examiner Initials *	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/KI		US-5,831,869	11-03-1998	Ellis, et al.	
10		US-6,028,991	02-22-2000	Akashi	
		US-6,230,299	05-08-2001	McSherry, et al.	
		US-6,308,304	10-23-2001	Devgan, et al.	
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1.0		US-6,807,520	10-19-2004	Zhou, et al.	
HE		US-6,931,613	08-16-2005	Kauth, et al.	
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		FOREIGN PA	TENT DOCUM	MENTS		
Examiner	Cite	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T°
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January 17, 2006

From: William A. Rudy

Matter No.: 400650

To:	Company:	Fax Number:	Phone Number:
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Message:

S. Brandon Keller Applicant(s):

Confirmation No.

Group Art Unit:

2410

Serial No.

10/647,596

2123

Filed:

August 25, 2003

Examiner:

Not Yet Assigned

For:

System And Method

Attorney Docket No.

100111234-1

Analyzing Design Elements In Computer Aided Design

Tools

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PATENT APPLICATION

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

ATTORNEY DOCKET NO. 100111234-1

IN THE

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Inventor(s):

S. Brandon Keller, et al.

Confirmation No.: 2410

Application No.: 10/647,596

Examiner: Not Yet Assigned

Filing Date:

Aug. 25, 2003

Group Art Unit: 2123

Title:

System And Method Analyzing Design Elements In Computer Alded Design Tools

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Number of pages: 5

Typed Name: Janet Ridpath

Respectfully submitted,

S. Brandon Keller, et al.

William A. Rudy

Attorney/Agent for Applicant(s)

Reg. No. 34,916

Date: Jan. 17, 2006

PAGE 2/5 * RCVD AT 1/17/2006 5:43:26 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/25 * DNIS:2738300 * CSID: * DURATION (mm-ss):02-34 9

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PATENT APPLICATION

HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400

JAN 17 2006

ATTORNEY DOCKET NO. 100111234-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

inventor(s):

S. Brandon Keller, et al.

Confirmation No.: 2410

Application No.: 10/647,598

Examiner: Not Yet Assigned

Filing Date:

Aug. 25, 2003

Group Art Unit: 2123

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William A. Rudy

Respectfully submitted,

S. Brandon Keller et al

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SUP	PLEMENT	AL		Application Number	10/847,598	
INFO	PRMATION	DIS	CLOSURE	Filing Date	August 25, 2003	
			PPLICANT	First Named Inventor	S. Brandon Keller	
				Art Unit	2123	
Chash	(Uso as many sh	~	macessary)	Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	100111294-1	

	·		U.S. PATENT	DOCUMENTS	
Examiner	Cito	Document Number	Publication Date	Name of Patentoe or Applicant of Cited Document	
Inidala *	Cito No.	Number - Kind Code ² (# Intervet)	MM-DO-YYYY	Cited Document	Pagos, Columna, Unes, Where Relevant Passages or Relevant Riguros Appaur
MO		US-5,812,416	09-22-1998	Gupto, et al.	Higuros Appear
24	<u> </u>	US-6,825,660	10-20-1998	Cagan, et al.	
Zh CX		US-6.528,562	02-25-2003	Haddad, et al.	
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Initials*	No.1	Country Code* - Number* - Kind Code* (# known)	Publication Care MM-DD-YYYY	Applicant of Citod Document	Where Relevent Passages or Relevent Figures Appear	т*
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Examiner Signature	Mans	Date Considered 9/	27/06

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PATENT APPLICATION

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STATEMENT UNDER 37 CFR 1.97(e)

Sir:

The undersigned hereby certifies that either:

- (X) Each item of Information contained in the Information Disclosure Statement was cited for the first time in a communication from a foreign patent office in a counterpart foreign application, not more than three months prior to the filling of the statement, or
- () No item of Information contained in the Information Disclosure Statement
 - -- was cited in a communication from a foreign patent office in a counterpart foreign application, and
 - -- to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56 (c) more than three months prior to the filing of the information Disclosure Statement.

Respectfully submitted,

S. Brandon Keller, et al.

William A. Rudv

Attorney/Agent for Applicant(s)

Reg. No. 34,916

Date: Jan. 18, 2006

Telephone No.: (818) 460-5819

06-09-05.

PATENT APPLICATION

HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400

Collins, Colorado 80527-2400

ATTORNEY DOCKET NO. 100111234-1

JUN 0 8 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

S. Brandon Keller, et al.

Confirmation No.: 2410

TRADER Pplication No.: 10/647,596

Examiner:

Not Assigned

Filing Date:

Aug. 25, 2003

Group Art Unit: 2123

Title:

SYSTEM AND METHOD ANALYZING DESIGN ELEMENTS IN COMPUTER AIDED DESIGN

TOOLS

Mail Stop Amendment **Commissioner for Patents** PO Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

(X) under 37 CFR 1.97(b), or (Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last) () under 37 CFR 1.97(c) together with either a: () Statement under 37 CFR 1.97(e), or () a \$180.00 fee under 37 CFR 1.17(p), or (After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first) () under 37 CFR 1.97 (d) together with a: () Statement under 37 CFR 1.97(e)(1) or (2), and () a \$180.00 fee set forth in 37 CFR 1.17(p). (Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$0.00 __ . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

- Applicant(s) submit herewith Form PTO 1449 Information Disclosure Statement together with (X) any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.
- () A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no. EV413242718U\$

Date of Deposit June 8, 2005

I hereby certify that this is being deposited with the United States Postal Service Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

Ву

Typed Name: Melissa Smith

Respectfully submitted,

S. Brandon Keller, et al.

Curtis A. Vock

By

Attorney/Agent for Applicant(s)

Reg. No.

38,356

Date: June 8, 2005

Telephone No.: (720) 931-3011

PTO/SB/08e (08-03)
Approved for use through 07/31/2006, OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Complete if Known

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known					
Application Number	10/647,596				
Filing Date	August 25, 2003				
First Named Inventor	S. Brandon Keller				
Art Unit	2123				
Examiner Name	Not Yet Assigned				
Attorney Docket Number	100111234-1				

Examiner Initials	Cite No.1	Occument Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear
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"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Fort Colins Colorado 80527-2400

ATTORNEY DOCKET NO. 100111234-1

FEB 0 6 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

S. Brandon Keller, et al.

Confirmation No.:

Application No.: 10/647,596

Examiner: Not Assigned

Filing Date:

Aug. 25, 2003

Group Art Unit:

Tide:

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It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no. EV210654855US

Date of Deposit Feb. 6, 2004

I hereby certify that this is being deposited with the United States Postal Service Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, 22313-1450.

Typed Name: Wendy Precht

Respectfully submitted,

S. Brandon Keller, et al.

Peter C. Knops

Attorney/Agent for Applicant(s)

37,659 Reg. No.

Date: Feb. 6, 2004

Telephone No.: (816) 460-5826

Rev 10/03 (IDSXML)

By

PATENT APPLICATION Sheet 1 of 6

2		O-1449	DUCATIONS FOR	ATTY. DOCKET NO. 100111234-1	10/647,596	TION
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PATENT APPLICATION Sheet 2 of 6

			1	ATTY. DOCKET NO.		APPLICATION NO.	CONFIRMAT	
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PATENT APPLICATION Sheet 3 of 6

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PATENT APPLICATION Sheet 4 of 6

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		TT'S INFORMATION	IBLICATIONS FOR ON DISCLOSURE		APPLICANT			
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